

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1403	345/629.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/19 08:30
L2	52	I1 and cylinder\$4	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 08:14
L3	30	I2 and (layer or overlay or overlap)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 08:14
L4	19	I3 and (radi\$2 or circumferen\$4 or diameter?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 08:14
L5	4352	345/419,589.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 08:14
L6	429	I5 and cylinder\$4	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 08:14
L7	222	I6 and (layer or overlay or overlap)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 08:14
L8	138	I7 and (radi\$2 or circumferen\$4 or diameter?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 08:31
L9	6	I8 and (data near visualization)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 08:15
L10	5598	345/629,419,589.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/19 08:30
L11	99	I10 and (data near visualization)	US-PGPUB; USPAT	OR	ON	2007/07/19 08:31
L12	32	I11 and (radi\$2 or circumferen\$4 or diameter?)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 08:31
L13	0	I12 and (borehole or wellbore)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 08:31

## EAST Search History

L14	9	l12 and (transparenc\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 08:31
L19	0	fleury-simon.in. and @pd>"20061113"	US-PGPUB; USPAT	OR	ON	2007/07/19 13:02
L20	0	heliot-denis.in. and @pd>"20061113"	US-PGPUB; USPAT	OR	ON	2007/07/19 13:03
L21	0	heliot-denis.in. and @pd>"20061113"	US-PGPUB; USPAT	OR	ON	2007/07/19 13:03
L22	7	terentyev-igor\$.in.	US-PGPUB; USPAT	OR	ON	2007/07/19 13:04
L23	392	schlumberger\$.as. and @pd>"20061112"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 13:06
L24	293	l23 and (well\$bore or bore\$hole)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 13:06
L25	64	l24 and model\$4	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 13:06
L26	6	l25 and (measurement adj data)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 13:11
L27	4	l25 and transparenc\$3	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 13:07
L28	63	(borehole with model\$4).clm.	US-PGPUB	OR	ON	2007/07/19 13:15
L29	38	l28 and layer	US-PGPUB	OR	ON	2007/07/19 13:12
L30	11	l28 and layer.clm.	US-PGPUB	OR	ON	2007/07/19 13:12
L31	44	(well\$bore with model\$4).clm.	US-PGPUB	OR	ON	2007/07/19 13:16
L32	7	l31 and layer.clm.	US-PGPUB	OR	ON	2007/07/19 13:15
L33	105	(well\$bore with model\$4).clm. or (bore\$hole with model\$4).clm.	US-PGPUB	OR	ON	2007/07/19 13:16
L34	15	l33 and (measurement with data). clm.	US-PGPUB	OR	ON	2007/07/19 13:18
L35	7	l33 and (mapping near3 data)	US-PGPUB	OR	ON	2007/07/19 13:18
L36	4	l33 and (mapping near3 data).clm.	US-PGPUB	OR	ON	2007/07/19 13:18
S1	4	fleury-simon.in.	US-PGPUB; USPAT	OR	ON	2007/07/19 13:02

## EAST Search History

S2	4	heliot-denis.in.	US-PGPUB; USPAT	OR	ON	2007/07/19 13:03
S16	5832	schlumberger\$.as.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/19 13:05
S36	228	703/10.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/18 14:27
S62	138	703/10.ccls. and (bore\$hole or well\$bore)	US-PGPUB; USPAT	OR	ON	2007/07/18 13:31
S63	75	S62 and (layer or over\$lay)	US-PGPUB; USPAT	OR	ON	2007/07/18 13:31
S64	70	S63 and model\$4	US-PGPUB; USPAT	OR	ON	2007/07/18 13:31
S65	57	S64 and (circumferen\$4 or rad\$3 or diameter)	US-PGPUB; USPAT	OR	ON	2007/07/18 13:32
S66	156	703/10.ccls. and (3D or 3-D or (three adj dimensional))	US-PGPUB; USPAT	OR	ON	2007/07/18 14:27
S67	151	S66 and (model\$4 or visualization)	US-PGPUB; USPAT	OR	ON	2007/07/18 14:28
S68	79	S67 and (bore\$hole or well\$bore)	US-PGPUB; USPAT	OR	ON	2007/07/18 14:28
S69	33	S68 and trajectory	US-PGPUB; USPAT	OR	ON	2007/07/18 14:46
S70	11	("20050209866" "4973960" "6078867" "6665117" "6826483" "6873947" "6941255" "6997256" "6106561" "6282452" "6313837" "6665117"). PN.	US-PGPUB; USPAT	OR	ON	2007/07/18 14:46
S71	31	("3836812" "3983474" "4017858" "4350489" "4467461" "4633448" "4661935" "4766498" "4809240" "4876673" "5181181" "5307072" "5355146" "5453686" "5483254" "5502481" "5540229" "5570106" "5640170" "5717455" "5762413" "5908300" "5982352" "6028606" "6031538" "6078351" "6081269" "6084587" "6188517" "6215499" "6578971").PN. OR ("6665117"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/18 15:04
S72	412	(virtual with well\$1bore) or (bore\$1hole with visualization) or (downhole with visualization) or (bore\$1hole with imaging)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/18 15:08

## EAST Search History

S73	247	S72 and layer	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/18 15:08
S74	220	S73 and depth	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/18 15:09
S75	208	S74 and measurement	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/18 15:09
S76	35	S75 and trajectory	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/07/18 15:09